

IN THE ABSTRACT

Please replace the Abstract on page 154, line 2 as follows:

A communication control device functioning as a parent station allocates slots of an upward signal among child station devices. The communication control device checks whether upward packets exist in slots of the upward signal, identifies the child station device corresponding to the slot according to a preset delay time for each child station device and a current time, and detects the number of slots allowed for the identified child station device. A traffic volume of upward packets sent from the identified child station device in the future is estimated according to the packet existence information and the number of allowed slots and is used to change the slot allocation information. Accordingly, the traffic volume can be accurately estimated in a short time, and a transmission bandwidth of the upward signal can be properly allocated among the child station devices.